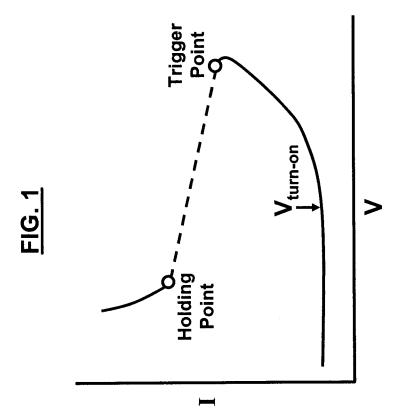
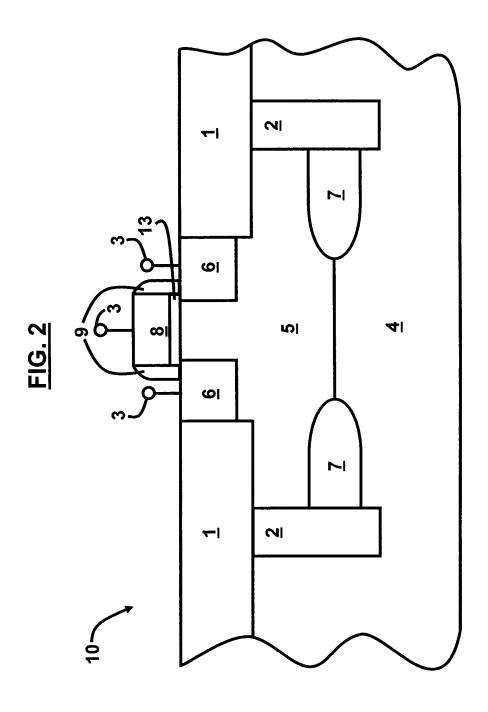
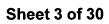
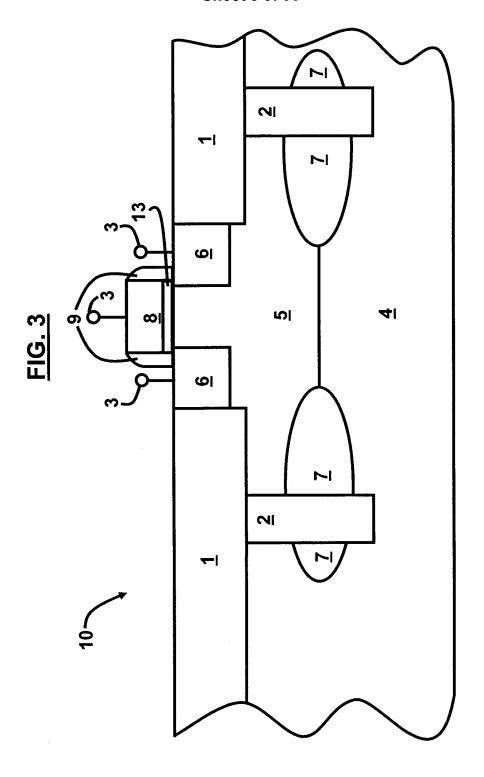
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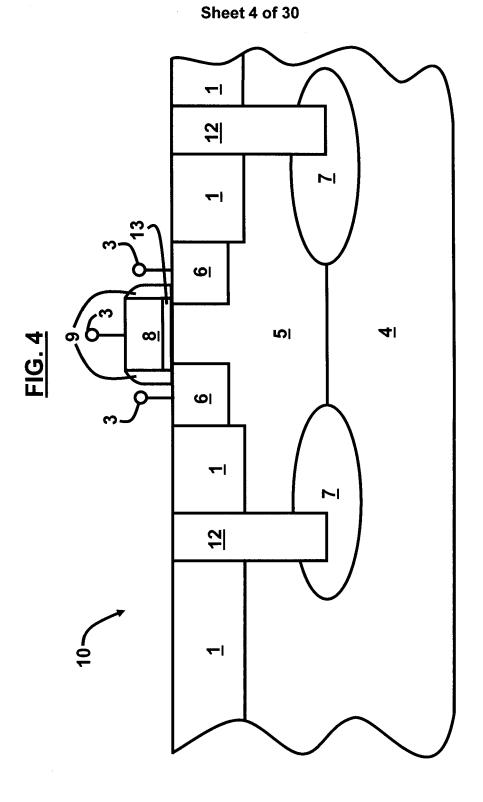


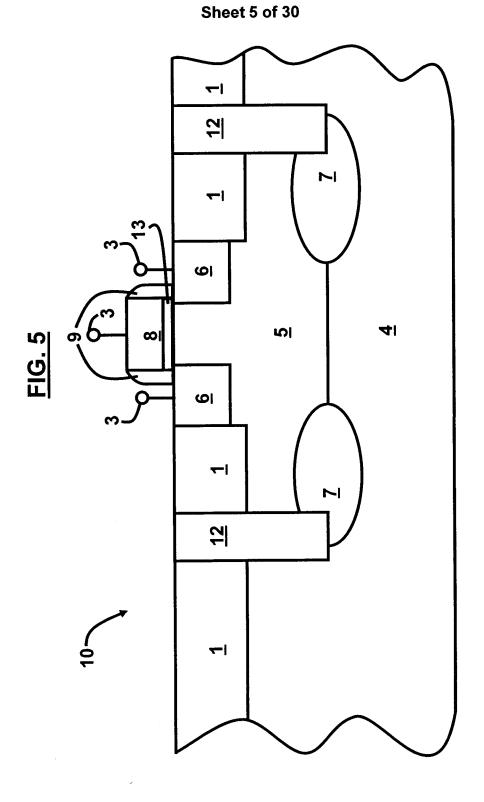




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BUR920040089US1 Sheet 6 of 30  $\neg$ **N**  $\neg$ 41 121 9  $\leftarrow$ 7 2

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#### Voldman et al. BUR920040089US1 Sheet 7 of 30 **N** 7 $\overline{\phantom{a}}$ 9 2 41 $\neg$ 7 2

**~**I

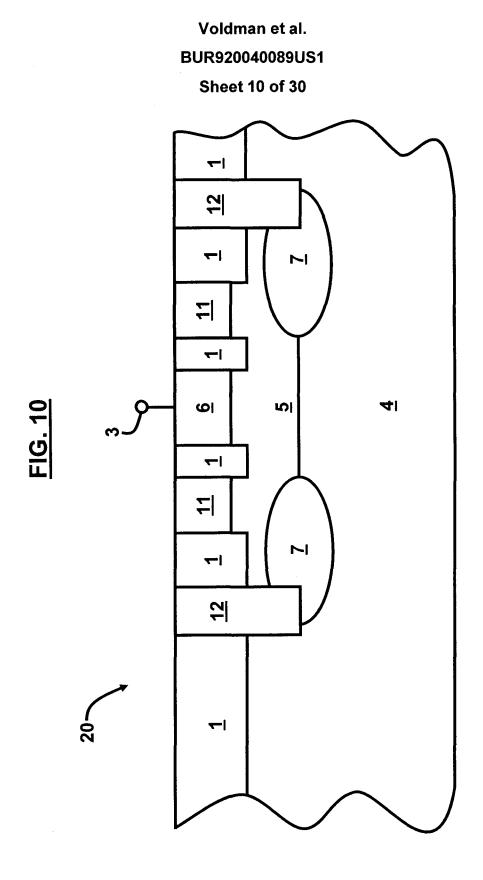
BUR920040089US1 Sheet 8 of 30 **N** 7 7 41 9 IQI  $\leftarrow$ 디 **N** 

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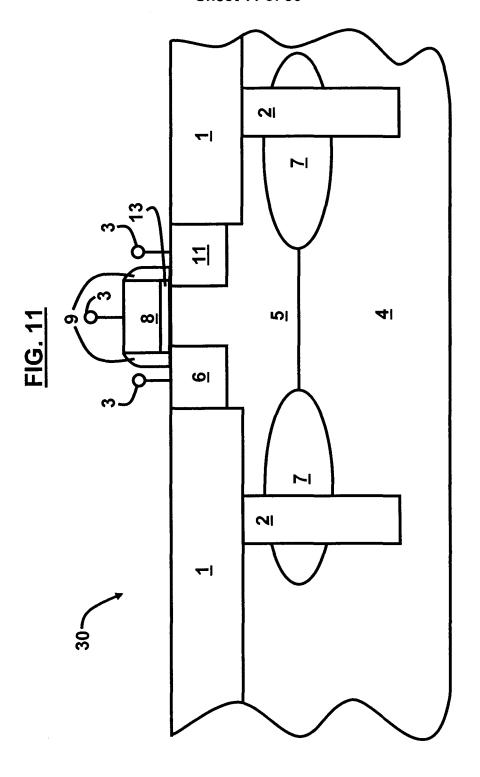
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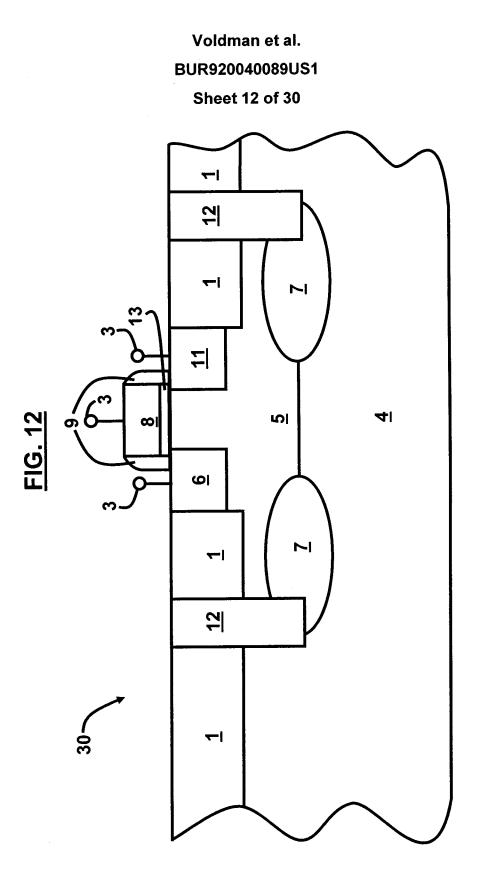
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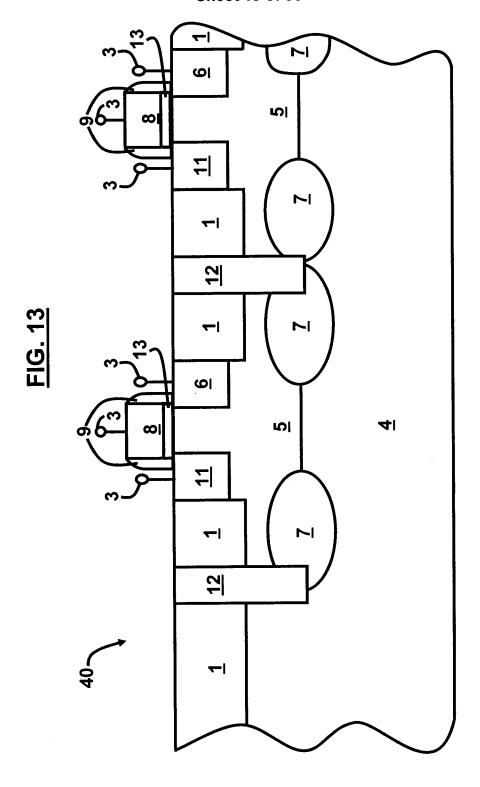
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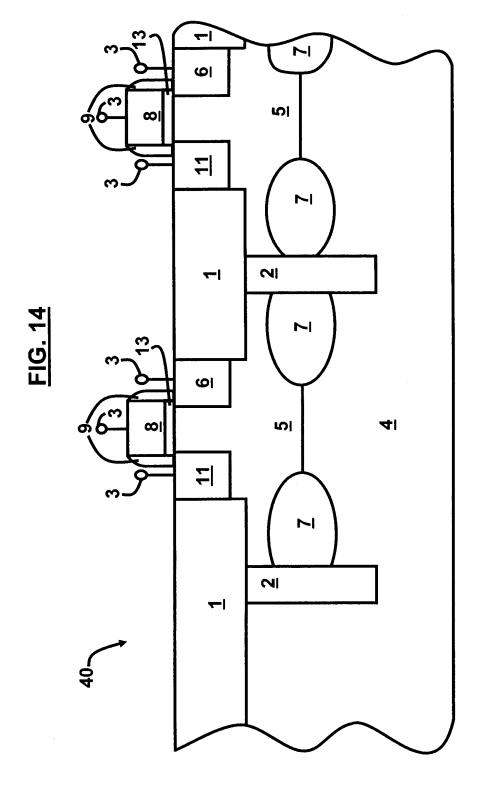
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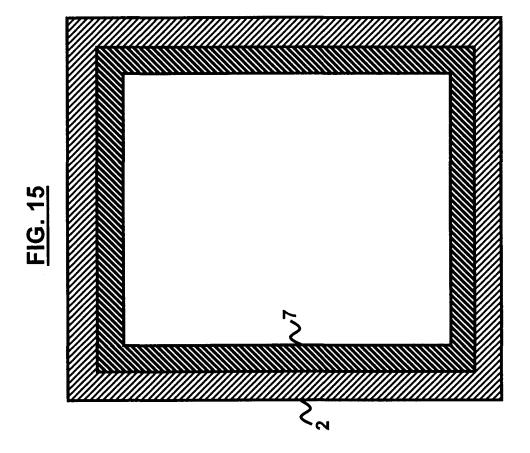
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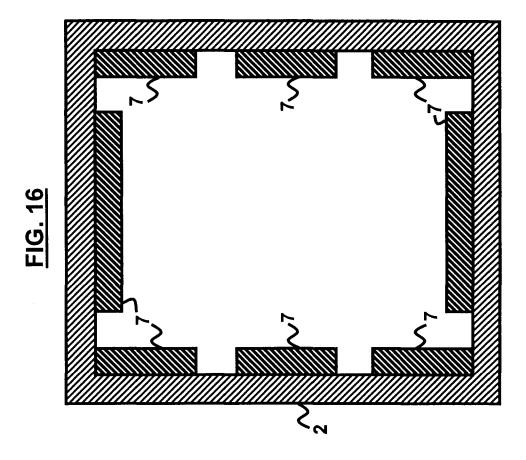


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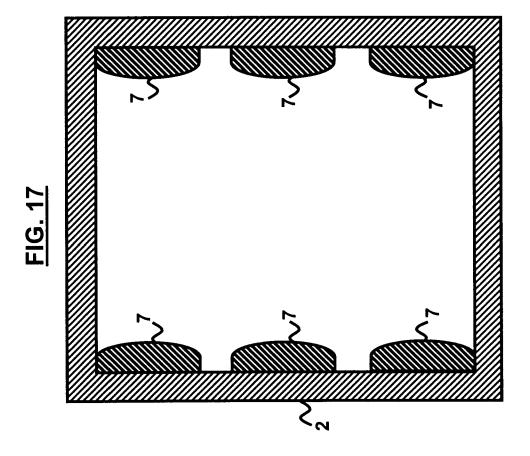
## Voldman et al. BUR920040089US1 Sheet 15 of 30



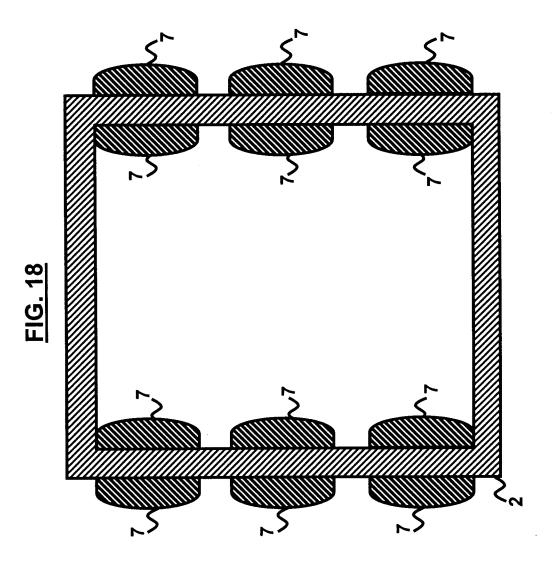
### Voldman et al. BUR920040089US1 Sheet 16 of 30



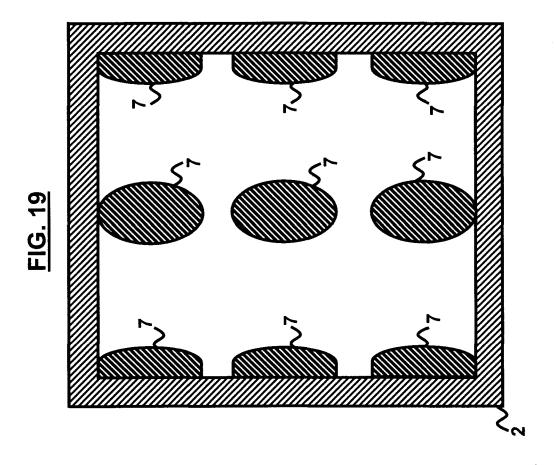
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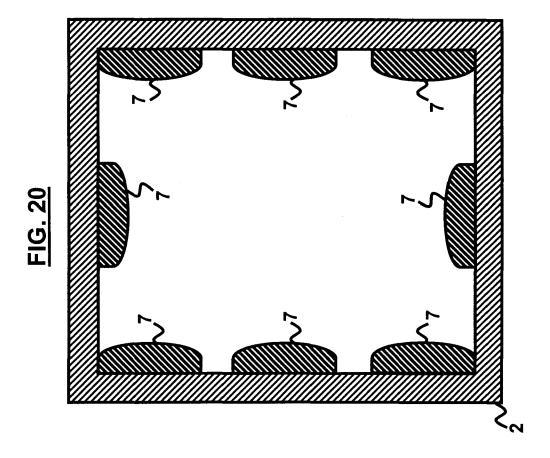
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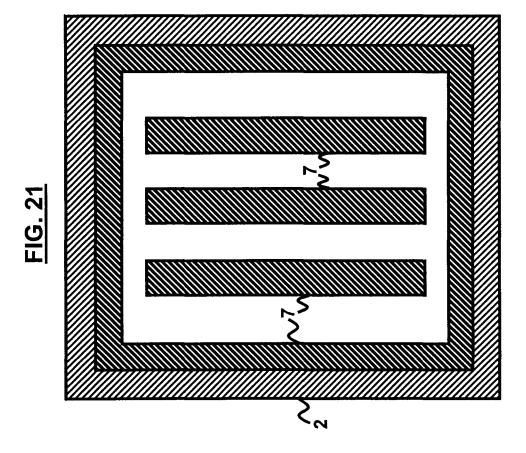
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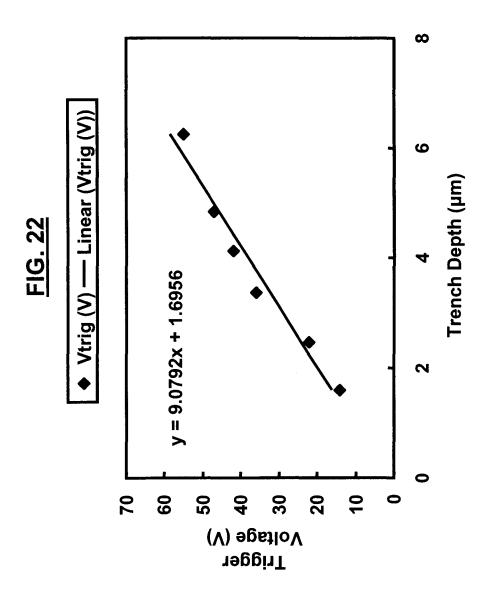
### Voldman et al. BUR920040089US1 Sheet 20 of 30



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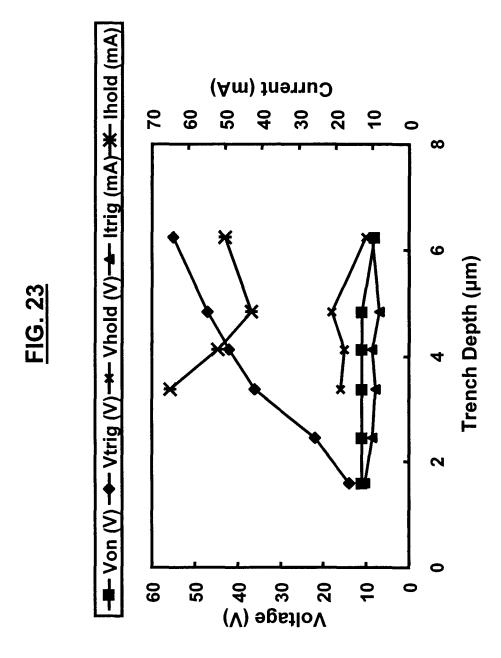


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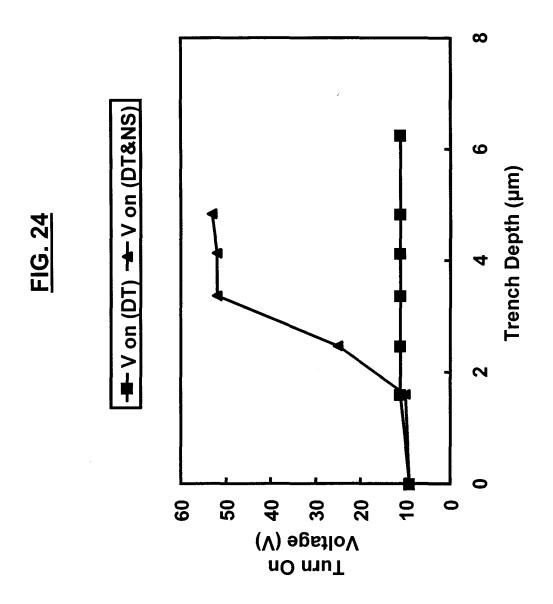


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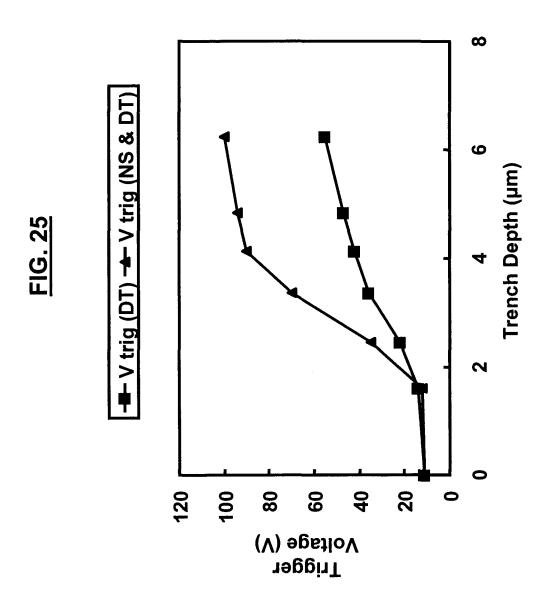


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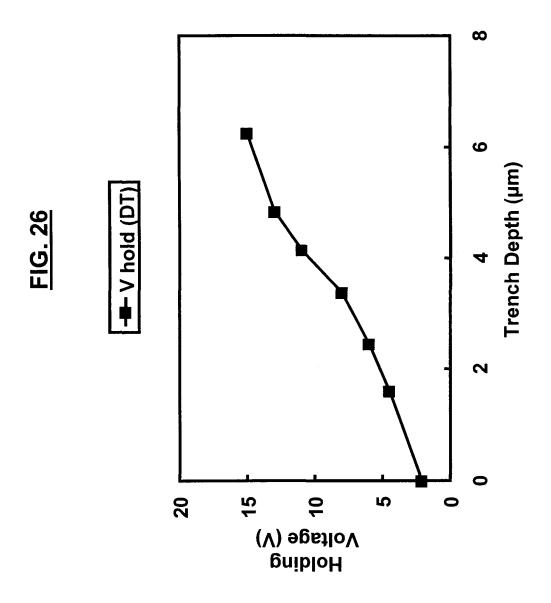
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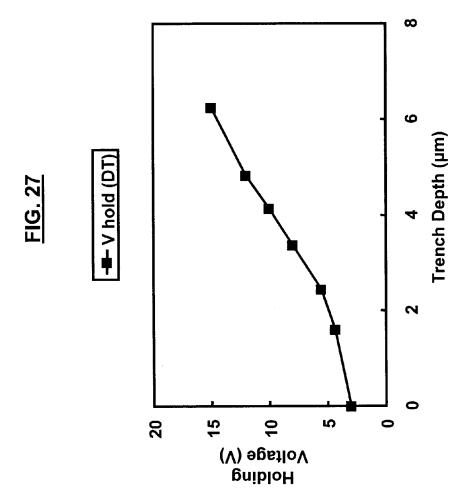
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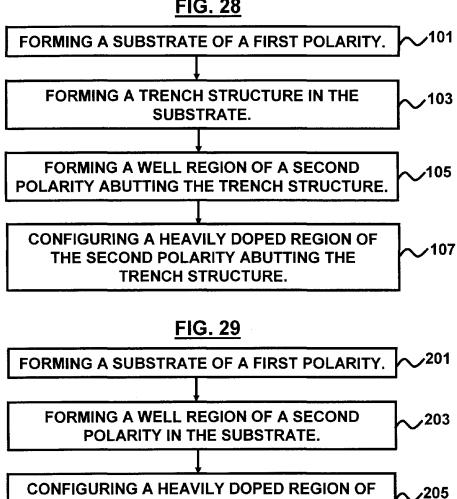
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#### **FIG. 28**



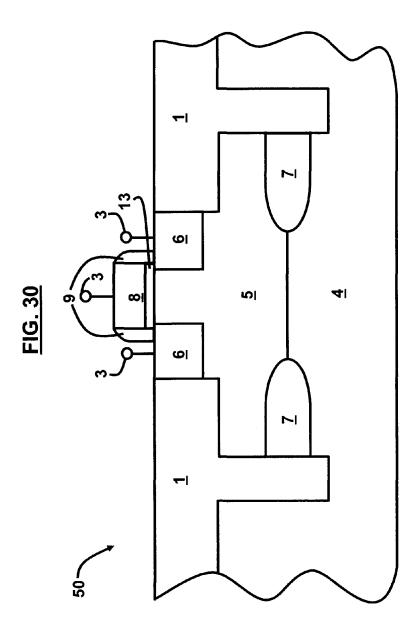
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FORMING A TRENCH STRUCTURE IN THE

SUBSTRATE AND THROUGH THE WELL REGION AND THE HEAVILY DOPED REGION.

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